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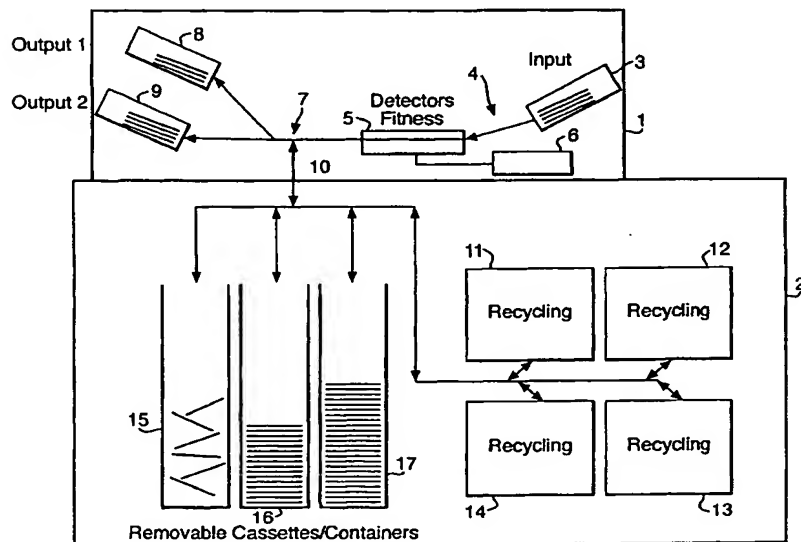
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(54) Title: CURRENCY BILL RECYCLING MACHINE



(57) Abstract: A currency bill recycling machine has an input (3) and output (8, 9) for receiving and dispensing currency bills; a transport system (4); and a detection system (5) to which bills are fed by the transport system from the input (3). The detection system (5) is adapted to determine the denomination, authenticity and fitness of each bill. A recycling store (11-14) and an unfit bill store (15) are provided to which bills are fed by the transport system (4). The detection system (5) is adapted to cause genuine fit bills to be fed to the recycling store (11-14), and to cause unfit bills to be fed to the unfit bill store (15), the transport system being operable to withdraw bills from the recycling store for dispensing via the output (8, 9).